

Mathematics

DC Comprehensive Assessment System

Scenario D: Briefing Book Scenario: Cut Scores and Associated Impact Data

	2	3	4	5	6	7	8	10	Impact
Below Basic	19.6%	7.9%	9.8%	11.2%	10.8%	13.6%	13.2%	16.0%	
Basic	34.1%	44.8%	44.6%	44.1%	45.5%	42.9%	43.4%	40.4%	
Proficient	35.5%	35.4%	33.9%	31.4%	30.6%	31.3%	31.4%	30.9%	
Advanced	10.7%	11.9%	11.7%	13.3%	13.1%	12.2%	12.1%	12.8%	

**Basic & Above
Proficient & Above**

80.4%	92.1%	90.2%	88.8%	89.2%	86.4%	86.8%	84.0%	Summary
46.2%	47.3%	45.6%	44.7%	43.7%	43.5%	43.4%	43.7%	

**Basic
Proficient
Advanced**

244	330	439	541	632	737	840	929	Cut Scores
255	357	462	563	657	758	858	952	
268	376	477	577	672	773	871	968	

**Basic
Proficient
Advanced**

16	5	3	2	1	2	2	1	Bookmarks
36	37	34	32	20	17	20	4	
45	56	53	51	50	45	39	29	
46	60	60	60	60	60	57	59	

Pages in ORB

24	18	17	18	15	15	16	12	Raw Score
35	39	38	37	33	29	30	20	
43	53	51	51	47	44	43	35	
46	60	60	60	60	60	57	59	

Points Possible

3	8	6	6	8	10	7	20	SEM
3	4	3	3	4	4	3	5	
6	5	4	3	4	3	3	3	

**Basic
Proficient
Advanced**

Basic and Proficient cut scores from Scenario C2,
except for Grades 7, 8, and 10 which are from Scenario C3.
Advanced cut scores from Scenario C3.

Notes